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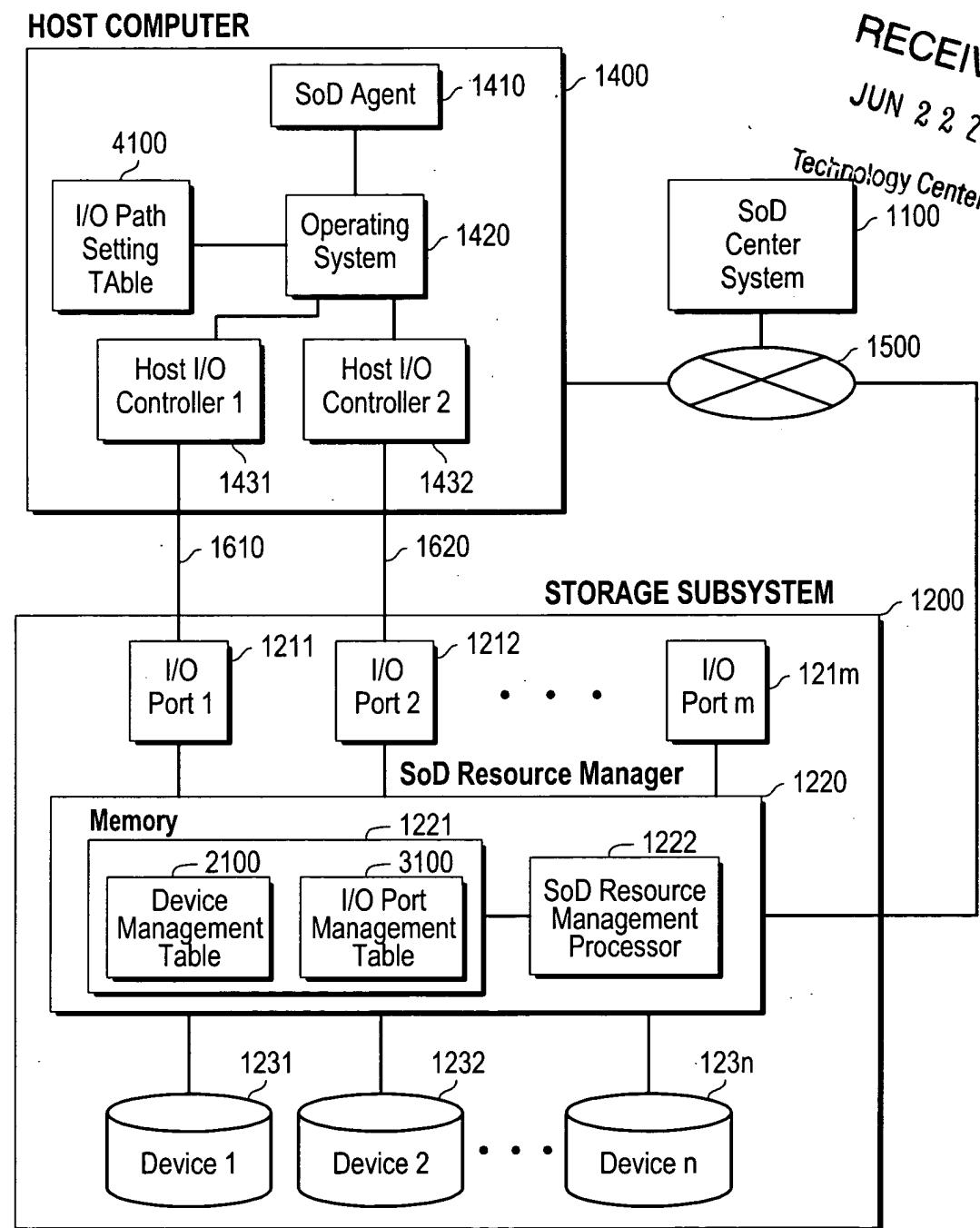


Fig. 1

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Fig. 2

| 2101<br>DEVICE NO. | 2102<br>INSTALLATION STATUS | 2103<br>SOD STATUS | 2104<br>SIZE | 2100 |
|--------------------|-----------------------------|--------------------|--------------|------|
| 1                  | INSTALLED                   | USABLE             | 500 GB       |      |
| 2                  | INSTALLED                   | USABLE             | 500 GB       |      |
| 3                  | INSTALLED                   | UN-USABLE          | 250 GB       |      |
| 4                  | INSTALLED                   | UN-USABLE          | 250 GB       |      |
| 5                  | UN-INSTALLED                | N/A                | N/A          |      |
| :::                |                             |                    |              |      |
| n                  | UN-INSTALLED                | N/A                | N/A          |      |

Fig. 3

| 3101<br>I/O PORT NO. | 3102<br>INSTALLATION STATUS | 3103<br>SOD STATUS | 3104<br>DEVICE NO. | 3100 |
|----------------------|-----------------------------|--------------------|--------------------|------|
| 1                    | INSTALLED                   | USABLE             | 1,2                |      |
| 2                    | INSTALLED                   | UN-USABLE          | UN-ALLOCATED       |      |
| 3                    | UN-INSTALLED                | N/A                | 250 GB             |      |
| :::                  |                             |                    |                    |      |
| m                    | UN-INSTALLED                | N/A                | N/A                |      |

Fig. 4

| 4101<br>I/O PATH NO. | 4102<br>HOST I/O CONTROLLER NO. | 4103<br>I/O PORT NO. | 4100 |
|----------------------|---------------------------------|----------------------|------|
| 1                    | 1                               | 1                    |      |
| 2                    | UN-DEFINED                      | N/A                  |      |
| 3                    | UN-DEFINED                      | N/A                  |      |
| :::                  |                                 |                      |      |

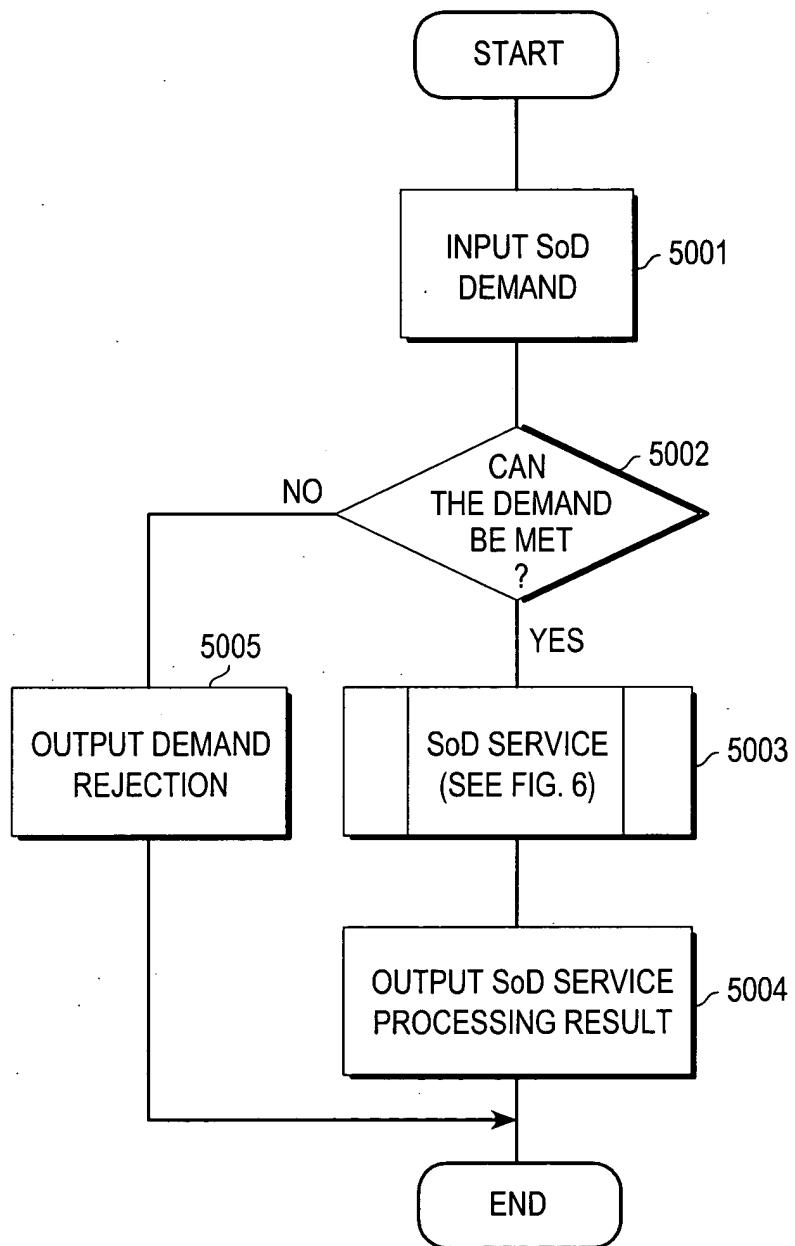
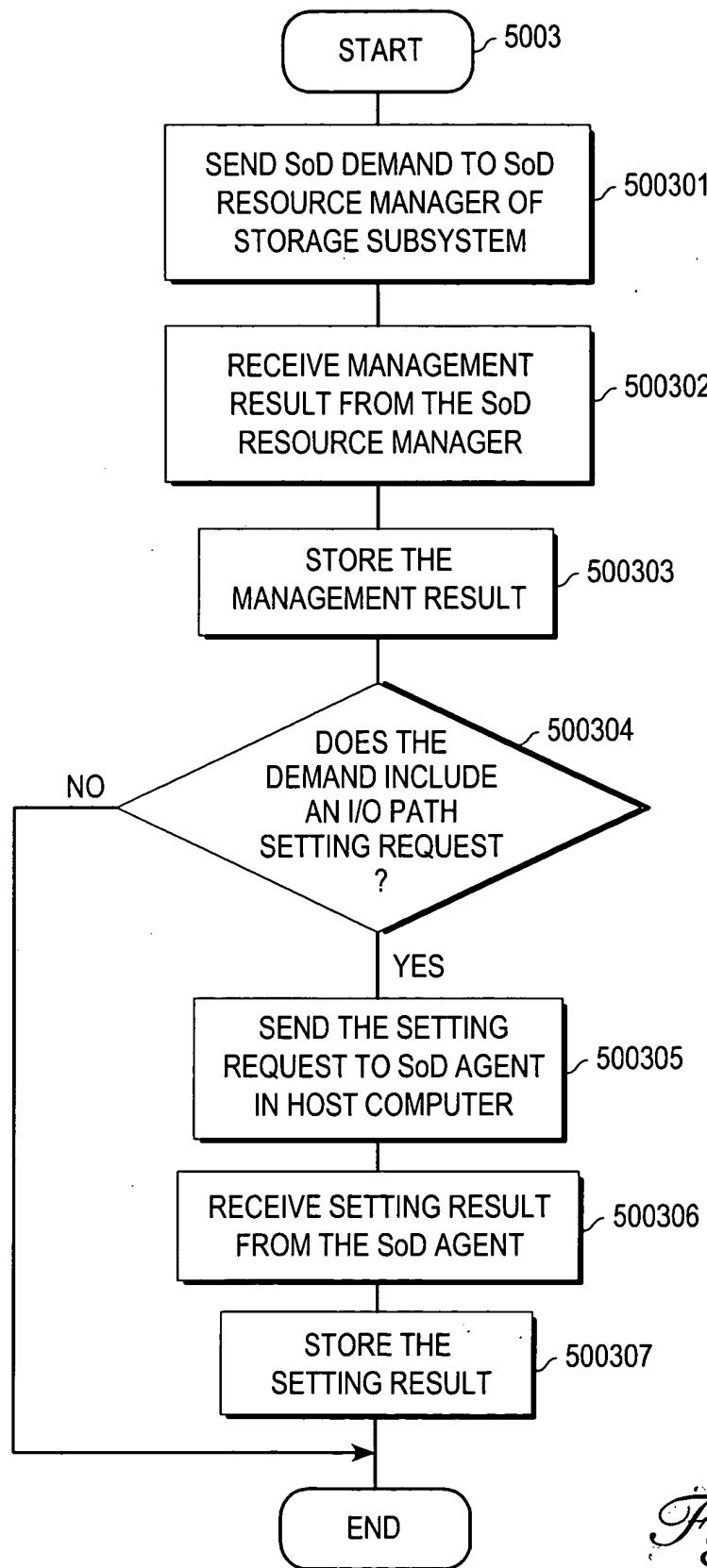


Fig. 5

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*Fig. 6*

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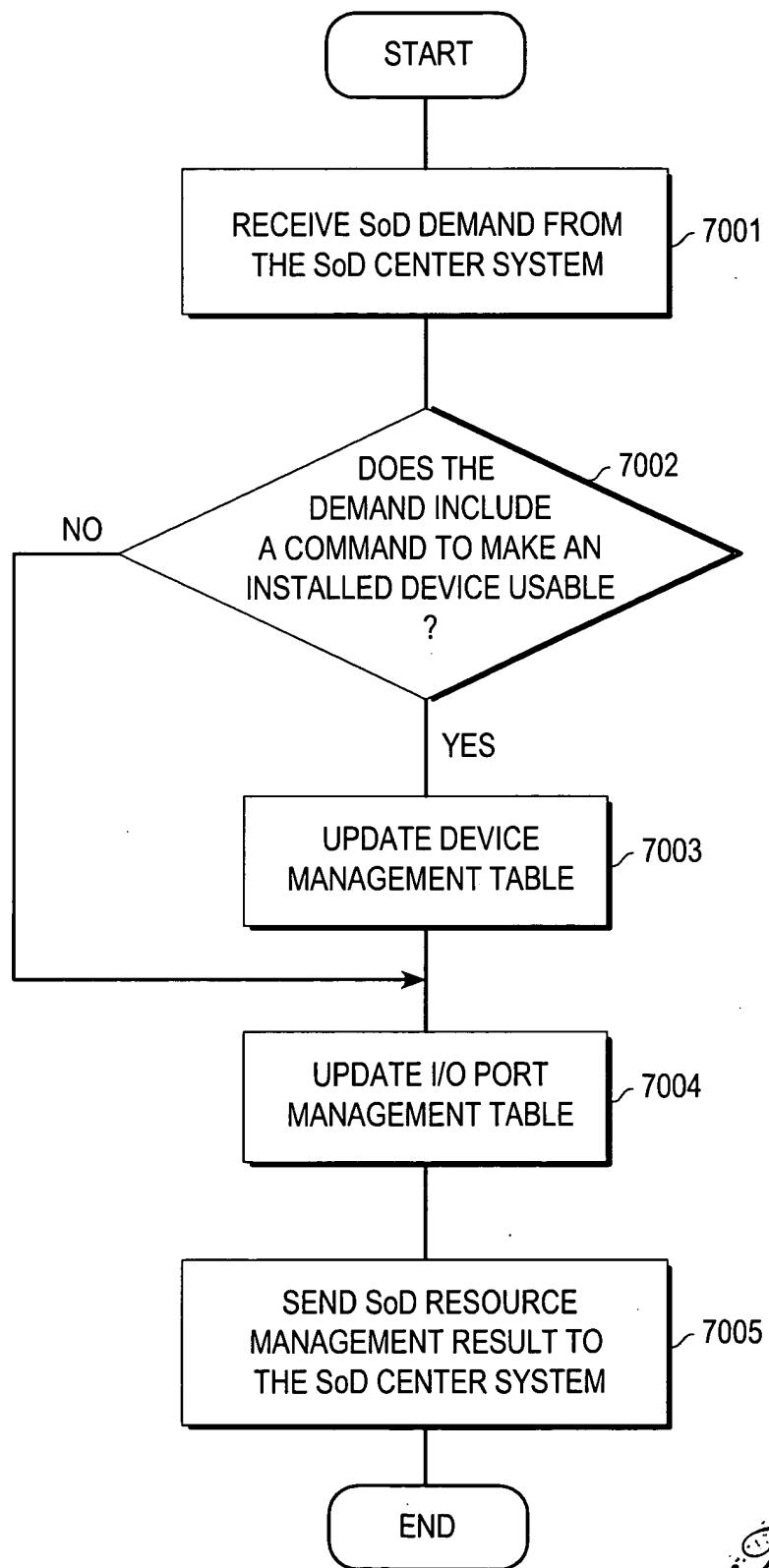
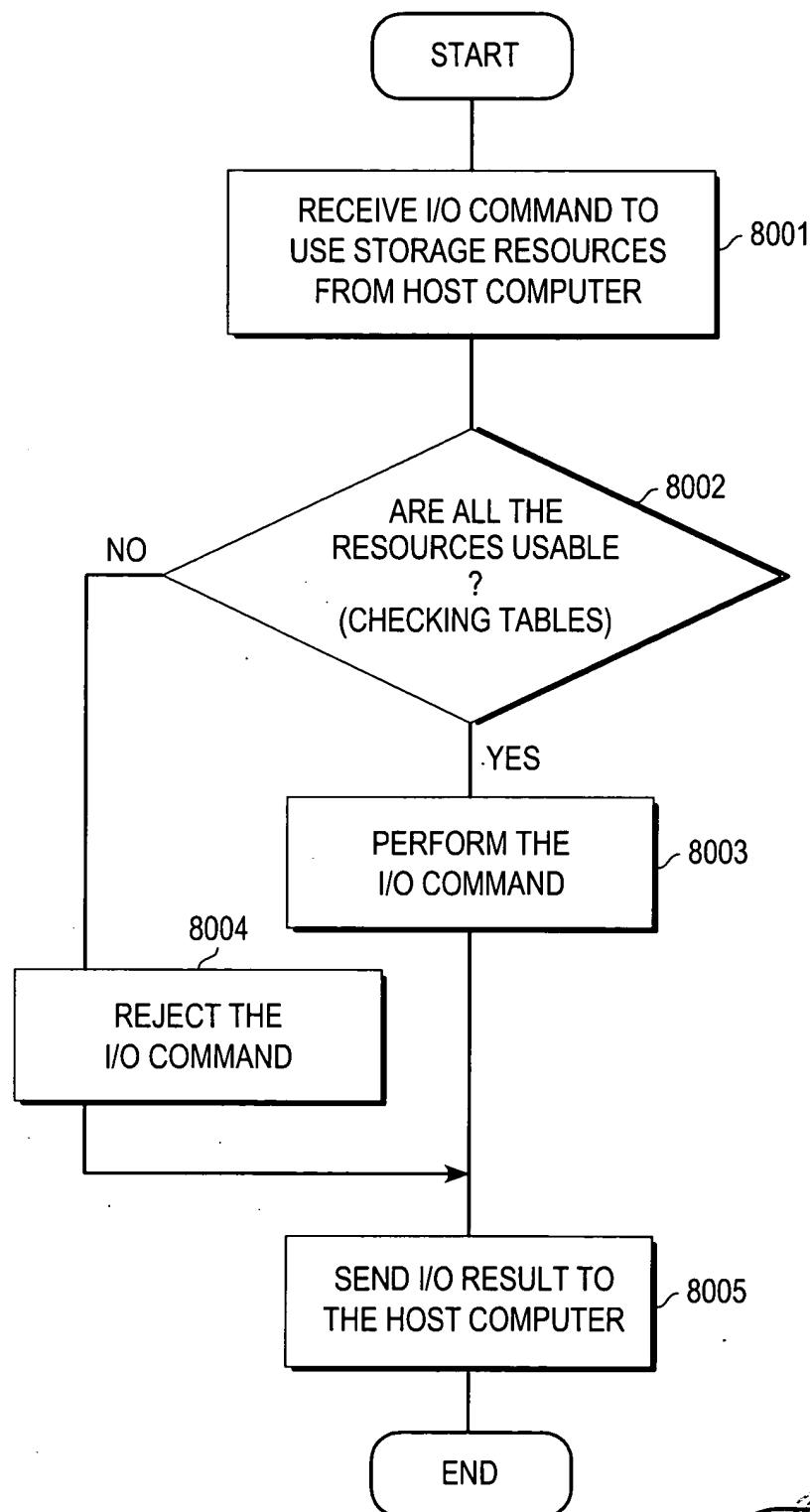


Fig. 7

*Fig. 8*

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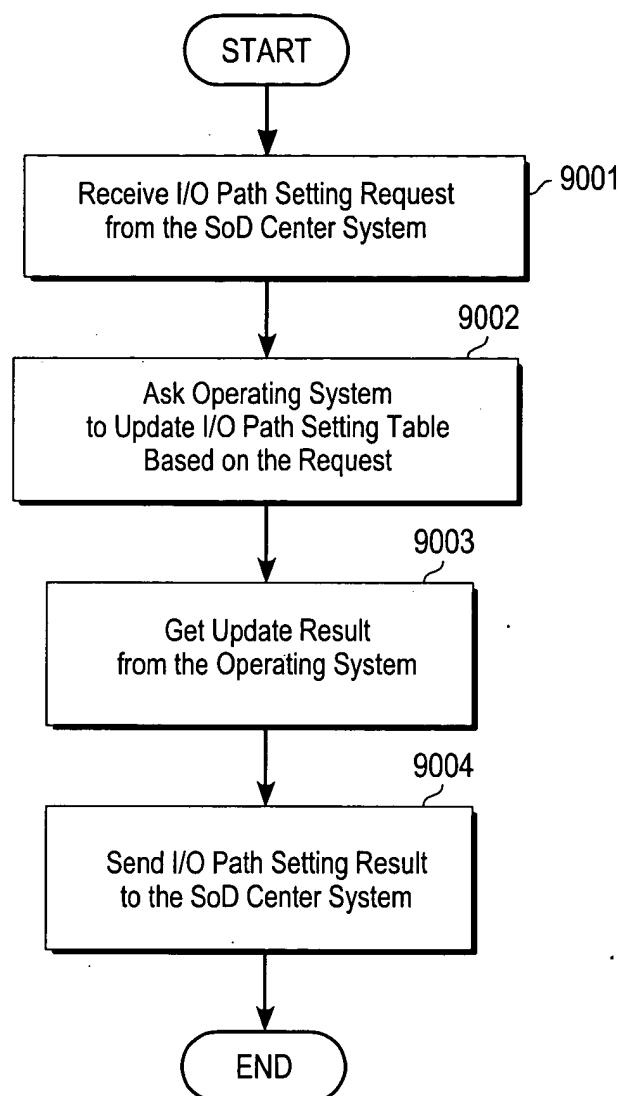
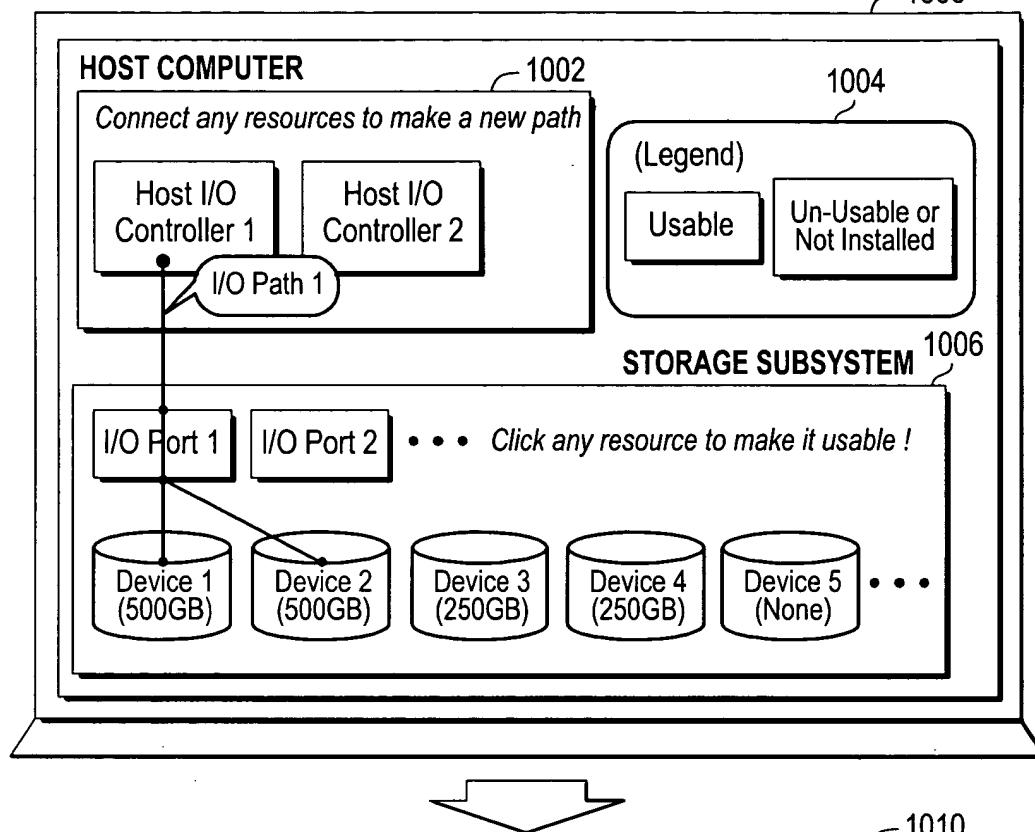


Fig. 9

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1000



1010

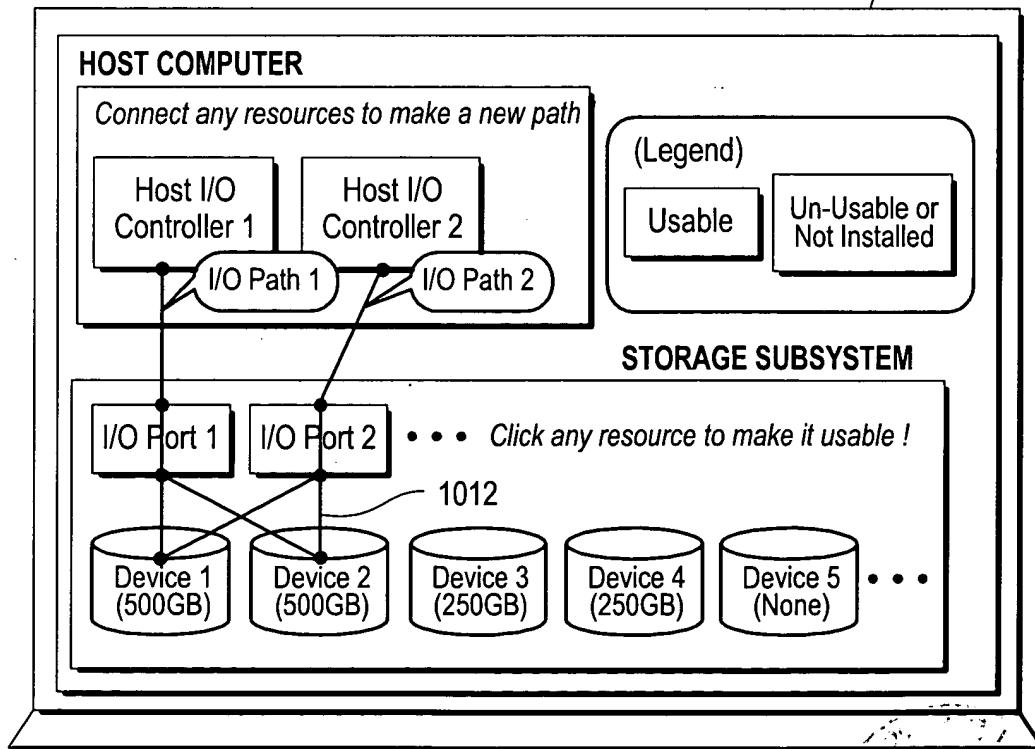


Fig. 10

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36992-00067

Method And Apparatus For Storage on Demand System

Inventor: Akira Kagami, et al.

ApplicationNo.: 09/783,163

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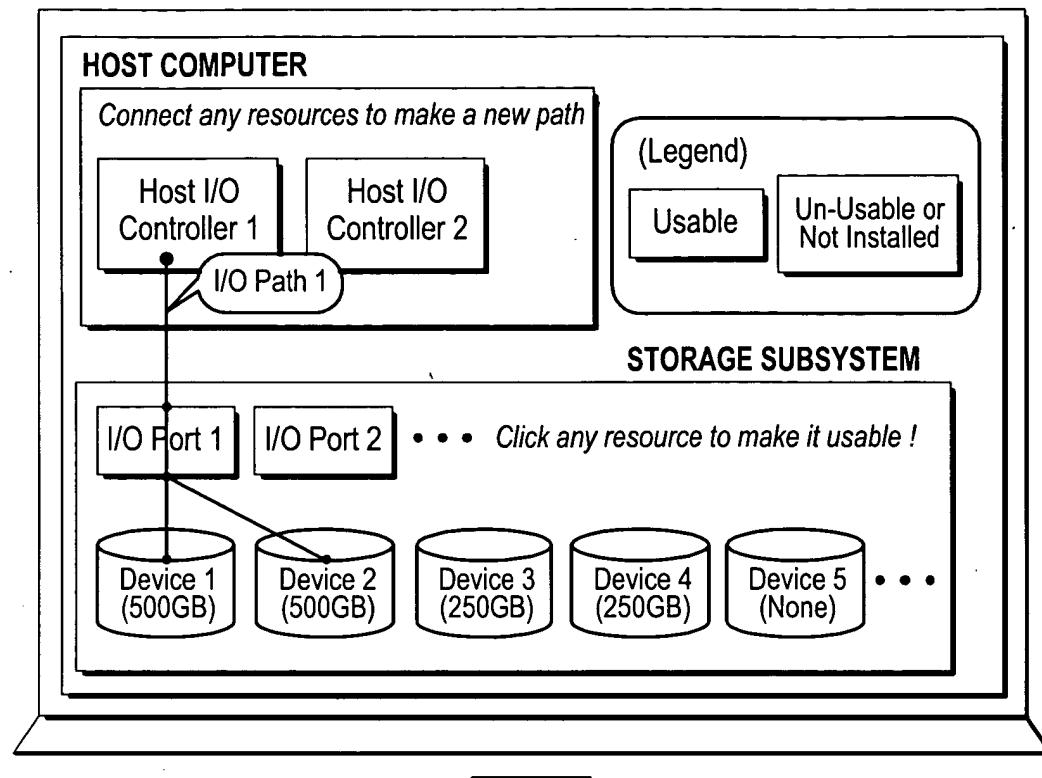
*Fig. 11*

| I/O PORT NO. | INSTALLATION STATUS | SOD STATUS | DEVICE NO. |
|--------------|---------------------|------------|------------|
| 1            | INSTALLED           | USABLE     | 1,2        |
| 2            | INSTALLED           | USABLE     | 1,2        |
| 3            | UN-INSTALLED        | N/A        | N/A        |
| ⋮            |                     |            |            |
| m            | UN-INSTALLED        | N/A        | N/A        |

*Fig. 12*

| I/O PATH NO. | HOST I/O CONTROLLER NO. | I/O PORT NO. |
|--------------|-------------------------|--------------|
| 1            | 1                       | 1            |
| 2            | 2                       | 2            |
| 3            | UN-DEFINED              | N/A          |
| ⋮            |                         |              |

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1310

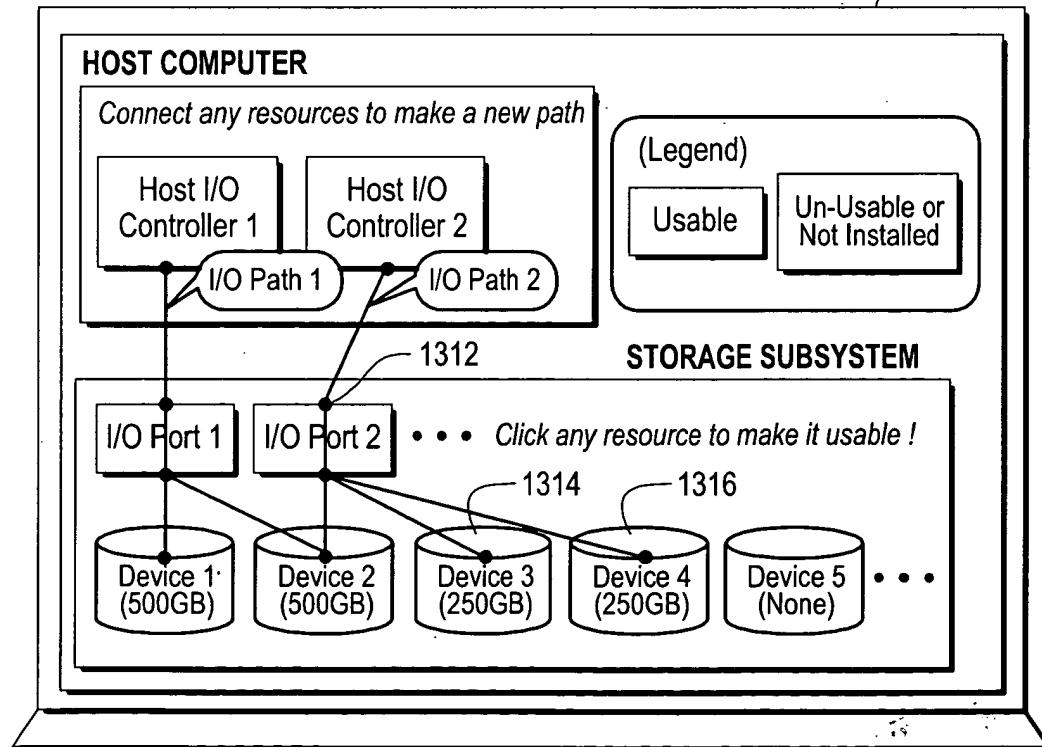


Fig. 13

36992-00067

Method And Apparatus For Storage on Demand Service

Inventor: Akira Kagami, et al.

ApplicationNo.: 09/783,163

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Fig. 14

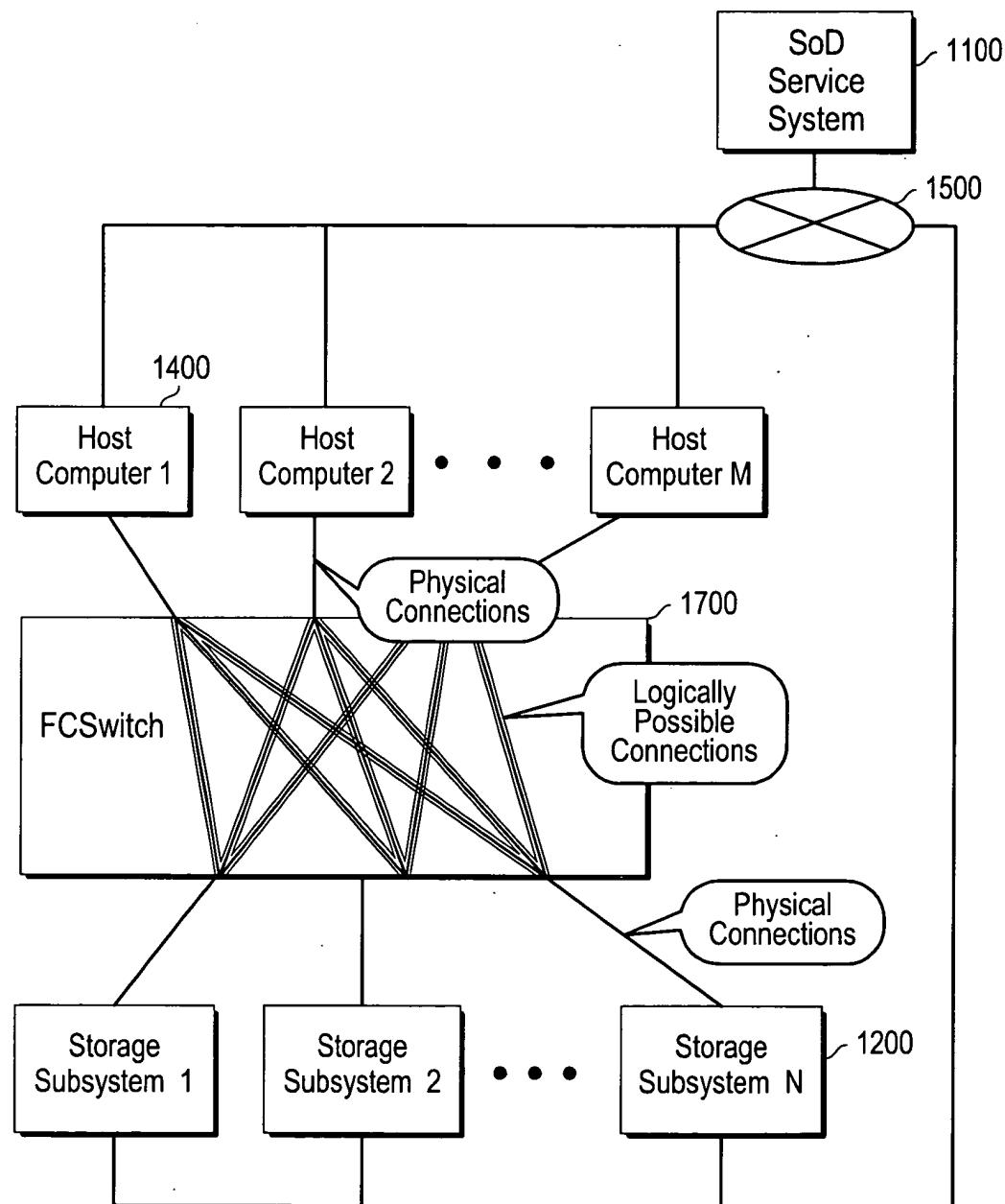
| 2101       | 2102                | 2103       | 2104   | 2100 |
|------------|---------------------|------------|--------|------|
| DEVICE NO. | INSTALLATION STATUS | SOD STATUS | SIZE   |      |
| 1          | INSTALLED           | USABLE     | 500 GB |      |
| 2          | INSTALLED           | USABLE     | 500 GB |      |
| 3          | INSTALLED           | USABLE     | 250 GB |      |
| 4          | INSTALLED           | USABLE     | 250 GB |      |
| 5          | UN-INSTALLED        | N/A        | N/A    |      |
| •          |                     |            |        |      |
| n          | UN-INSTALLED        | N/A        | N/A    |      |

Fig. 15

| 3101         | 3102                | 3103       | 3104       | 3100 |
|--------------|---------------------|------------|------------|------|
| I/O PORT NO. | INSTALLATION STATUS | SOD STATUS | DEVICE NO. |      |
| 1            | INSTALLED           | USABLE     | 1,2        |      |
| 2            | INSTALLED           | USABLE     | 3,4        |      |
| 3            | UN-INSTALLED        | N/A        | N/A        |      |
| •            |                     |            |            |      |
| m            | UN-INSTALLED        | N/A        | N/A        |      |

Fig. 16

| 4101         | 4102                    | 4103         | 4100 |
|--------------|-------------------------|--------------|------|
| I/O PATH NO. | HOST I/O CONTROLLER NO. | I/O PORT NO. |      |
| 1            | 1                       | 1            |      |
| 2            | 2                       | 2            |      |
| 3            | UN-DEFINED              | N/A          |      |
| •            |                         |              |      |
| •            |                         |              |      |



*Fig. 17*